

APPENDIX V

Land Treatment - Conservation Buffers				
	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	10570		3945	14
FY 2002		9	20326	16
FY 2003		237	750	
FY 2004	10200		17750	18
FY 2005	4300		10000	10

Table A5-1a. Land Treatment Conservation Practice (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	24223	4616
FY 2002	19982	2304
FY 2003	30690	2035
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		745	3646	4391
FY 2002		468	2491	2959
FY 2003		1179	1847	3026
FY 2004	48	1708		1756
FY 2005	145	1799		1944

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	34	4337
FY 2002		2910
FY 2003		2896
FY 2004		1885
FY 2005		2605

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	1348			
FY 2002	1039			
FY 2003	1078			
FY 2004	1014	40977	18	499
FY 2005	1949	18555		148

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re- established or improved (acres)	Use Exclusion (acres)
FY 2001	1107	138	1245	
FY 2002	216		216	
FY 2003	11	409	420	
FY 2004	413	5	418	22
FY 2005	461		461	303

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001			1430			
FY 2002	1287		1287			
FY 2003	891	53	944			
FY 2004	162		162	214		
FY 2005	111		111	513	297	52

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities			
	Waste Storage Facility (number)	Composting Facility (number)	Total Facilities (number)
FY 2001			
FY 2002	1		1
FY 2003	4	1	5
FY 2004	1		1
FY 2005	1		1

Table A5-1h. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	2381	21	2402
FY 2002	1586	57	1643
FY 2003	1605		1605
FY 2004	530		530
FY 2005	1400		1400

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	9,985		14
FY 2005	380	2	7

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Lower Tennessee River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
CHATTANOOGA	02/03/03	\$ 40,721,000
RED BANK	10/14/97	\$ 6,917,000

Table A5-2. Communities in the Group 3 Portion of the Tennessee Portion of the Lower Tennessee Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	2
Pond	378	1
Fence	382	3
Acid Mine Reclamation	454	1
Pasture/Hay Planting	512	2
Nutrient Management	590	1
Watering Facility	614	1
TOTAL BMPs		11

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Group 3 Portion of the Tennessee Portion of the Lower Tennessee River Watershed.